What is claimed is:

1. A test device, comprising a support comprising a top surface, a bottom surface and an aperture therethrough, wherein at least a portion of the bottom surface surrounding the aperture has a reflectivity of less than about 12 percent at between about 600 and 730 nm.

2. The device of claim 1, wherein substantially the entire bottom surface has a reflectivity of less than about 12 percent at between about 600 and 730 nm.

3. The device of claim 1, wherein the aperture is suitable for receiving a fluid volume of less than or equal to about 5 μl.

4. The device of claim 1, 2, or 3, further comprising:

a.) a longitudinal axis, a distal edge substantially transverse to the longitudinal axis and configured of insertion into a measurement instrument having an alignment member; and

b.) an alignment notch formed in the distal edge for engagement with the alignment member and comprising opposing edges wherein at least a portion of the opposing edges is in substantially parallel relation to the longitudinal axis.

5. A test device, comprising:

a.) a support member defining a longitudinal axis and comprising:

i.) a top surface, a bottom surface and an aperture therethrough;

ii.) a distal edge substantially transverse to the longitudinal axis and configured for insertion into a measurement instrument; and

iii.) alignment notch formed in the distal edge for engagement with an alignment member of the measuring device and comprising opposing edges wherein at least a portion of the opposing edges is in substantially parallel relation to the longitudinal axis; and

b.) a reagent pad fixed to the support member and covering the aperture, the reagent material selected for reacting with at least one analyte,

wherein at least a portion of the bottom surface surrounding the aperture has a reflectivity of less than about 12 percent at between about 600 and 730 nm.

6. The device of claim 5, wherein substantially the entire bottom surface has a reflectivity of less than about 12 percent at between about 600 and 730 nm.

7. The device of claim 5, wherein the aperture is suitable for receiving a fluid volume of less than or equal to about 5 μl.

8. The test device of claim 5, 6, or 7, wherein the opposing edges comprise at least three portions wherein two of the three portions of the opposing edges are in angular relation to the longitudinal axis.

9. The test device of claim 5, 6, or 7, wherein the portion of the opposing edges in substantially parallel relation is located in between the two portions of the opposing edges in angular relation to the longitudinal axis.

10. A system for measuring the concentration of at least one analyte in a fluid, comprising

a.) at least one test strip comprising a support comprising a top surface, a bottom surface and an aperture therethrough; and

b.) a colorimeter

wherein at least a portion of the bottom surface surrounding the aperture has a reflectivity of less than about 12 percent at between about 600 and 730 nm.

11. The system of claim 10, wherein the support member further comprises a substantially obround-shaped aperture for receiving a volume of less than or equal to about 5 μl of the fluid

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12. The system of claim 12, wherein the support member further comprises an alignment notch comprising opposing parallel edges.